

7PCGY

Chemical Properties

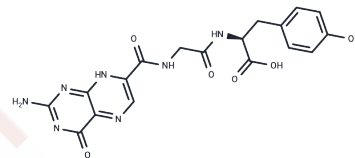
CAS No. : 1415888-05-9

Formula: C₁₈H₁₇N₇O₆

Molecular Weight: 427.37

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	7PCGY is an inhibitor of the ricin toxin A chain (RTA) with an IC ₅₀ value of 6 μM, suitable for research on cell death [1].
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3399 mL	11.6995 mL	23.3989 mL
5 mM	0.468 mL	2.3399 mL	4.6798 mL
10 mM	0.234 mL	1.1699 mL	2.3399 mL
50 mM	0.0468 mL	0.234 mL	0.468 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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